



ADARSH U

Education

B.E. CSE 4TH SEMESTER
R.V. COLLEGE OF ENGINEERING

SCHOOL: BSRNSV
10TH-ICSE 97.3%
COLLEGE: BASE PU
12TH-97.8%
KCET-518, JEEMAINS-97.8%

Contact

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BANGALORE-560056

Expertise

- **LANGUAGES** -Java, Python, C, ECL, Solidity
- **BACK-END:** NodeJS, Express, EJS, APIs,MySQL
- **FRONT-END:**HTML,CSS,BOOTSTRAP
- **BLOCKCHAIN**-Solidity
- **APP DEV**-Android,flutter
- **PYTHON**-Numpy,Pandas
- **FRAMEWORKS:** Django,Flask,

GitHub

<https://github.com/adarshu21>

LinkedIn

<https://www.linkedin.com/in/adarsh-u-35749b221/>

About Me

I am highly motivated tech enthusiast with a strong track record in user-centric development, specializing in Solidity for blockchain solutions and Android app development. Notable contributions to NLP, machine learning, and computer vision, including research and competition wins. Thrives in collaborative environments, poised to drive innovation and contribute to organizational success

Projects

JP MORGAN PROJECT INTERN(ON GOING)

Federated Learning and ZK for JPMC

Federated learning with Zero Knowledge Protocol for clients details for complete backend

ENHANCE THE ENGLISH NLP DICTIONARY(COMPLETED)

HPCC Systems, LexisNexis, Florida

NLP++ to update the current English Wikitionary with the help of HPCC(High Performance Cluster Computing)

TARGET RECOGNITION AND SEMANTIC SEGMENTATION OF MILITARY VEHICLES USING DEEP LEARNING(ON GOING)

DRDO,ISRO

SAR Image Processing using Deep Learning and Matlab for Target recognition and Semantic Segmentation of military vehicles

ANDROID APP DEVELOPMENT FOR SELF DRIVING CAR

Wipro,IISc,Wirin Lab

App Development for Wirin lab self Driving car using Android studio

Hackathons

- **Winner UR-HACK RVU prize-6lakhs(7000\$)**
- **Finalist ETHIndia ,World's Biggest Blockchain Hackathon 2023**
- **Finalists Web3Conf Goa,International Conference 2023**
- **HPCC 2023 Dream Hackathon-Runner Ups**
- **Karnataka State Police Hackathon finalists**
- **Hack the Night RVCE 8th Mile-BLOCKchain Hack Winners**
- **BOBDAO Demo Day Winners**
- **CodeFury 5.0 ,5th National level hackathon by UVCE**

Experience

- **ML Lead at Google Developers Students club RVCE(GDSC)**
- **Handling Operations(COO) at BOBDAO , a web3 based startup from Bangalore**
- **Raised more than 5000\$ in from VCs in pitching event**
- **Club member at Coding club, Astra Robotics,QuizCorp**
- **Social-Media and Affiliate Marketing for LeadsArk**
- **Marketing for Muskurahat Foundation**
- **Social service at NSS and Rotract clubs**

Publications

- **IJAI (International Journal on Artificial Intelligence) on NLP English Dictionary using HPCC**
- **IEEE Paper on Android app development for self driving car**
- **International Poster Presentation for NLP HPCC**
- **Crack Detection using RaspberryPi for IBM**